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# REPORT

*on the state of the*

# PUBLIC HEALTH

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*in the*

**URBAN DISTRICT OF BUSHEY**

**URBAN DISTRICT OF CHORLEYWOOD**

**URBAN DISTRICT OF RICKMANSWORTH**

**RURAL DISTRICT OF WATFORD**

*in the*

**COUNTY OF HERTFORD** ✓ C.D.



**WILLIAM NORMAN-TAYLOR, M.D.(Lond.), D.P.H., D.I.H., F.R.S.H.**  
**MEDICAL OFFICER OF HEALTH**

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**for the year**

# 1963



REPORT  
*on the state of the*  
PUBLIC HEALTH

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**REPORT OF THE MEDICAL OFFICER OF HEALTH**  
**FOR THE YEAR 1963**

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*To the Chairman and Members of:*

*the Urban District Council of Bushey,*

*the Urban District Council of Chorleywood,*

*the Urban District Council of Rickmansworth,*

*and*

*the Rural District Council of Watford*

*Ladies and Gentlemen,*

I have the honour to present my Annual Report together with the Reports by the Public Health Inspectors on their work in the Districts, for the year 1963.

*Staff Changes.* Dr. W. Harvey retired from the post of Medical Officer of Health for the Combined Districts on 30th September, 1963, and the writer assumed these duties from that date. Dr. Harvey had served in this post for 36 years, having been appointed in 1928. During this time the public health service has been undergoing development in many different directions. Dr. Harvey had therefore an unrivalled experience of the evolution of the service as we know it today, combined with an extensive knowledge of local conditions, acquired over the years. As he pointed out in the Report for 1962, his last report before retirement, there have been dramatic changes of emphasis during this time. Diphtheria tuberculosis, poliomyelitis, to mention but some of the public health scourges of the past, have been virtually banished thanks to the unrelenting efforts of public health officers up and down the country. It is only right therefore that in this Report, I should at the outset pay tribute to the service Dr. Harvey has rendered in the past and to take the opportunity of wishing him many happy years of retirement.

This Report covers nine months of the year during which Dr. Harvey



was in charge, and I must also thank Dr. Harvey for the help he has given me in enabling me to compile the returns for that period.

*The future.* I have mentioned the great advances made in the past. At the commencement of my period of service with your Districts it would be natural for me to look to future trends in public health in this country. Undoubtedly the next advances in public health will be concentrated more on the *social* front. One of the most pressing problems will be the welfare of the older people. In addition there will be more concern for the welfare of others who are unable to look after themselves, the mentally disabled, the chronic sick, the problem families, the poor and indigent; these will be dealt with more intelligently and humanely. Housing is obviously going to remain for some time to come, one of the chief ways in which local government, at District level, can contribute to this. Public sanitation has brought us within sight of controlling many of the major infectious diseases, though constant vigilance will be required to maintain this happy state of affairs. One field of action stands out strikingly as still in need of urgent attention however. I refer to atmospheric pollution. Our rivers and waterways have been cleaned up; now is the time to start cleaning up the air we breathe, and reducing, perhaps eventually eliminating, such killers as lung cancer, chronic bronchitis, and pulmonary heart disease. Another environmental problem is noise. The daily stress to which our ears are subjected can only have a bad effect on health and may cause more specific disease than is at present realised. Chemical contaminants and additives in food is yet another subject to which attention will more and more be drawn.

Most diseases are preventable if only we knew how. One cause of lung cancer is now known; no doubt the cause of other cancers will soon be found. People have been blissfully smoking cigarettes for 50 years without realising the risk; are there other things we do which may be having a similarly insidious effect on our health? The effect of our enormous consumption of sugar, for example, may yet come under suspicion. The wards of our hospitals are full of diseases which are a challenge to preventive medicine—diabetes, coronary disease, high blood pressure, disseminated sclerosis, to name but a few. A vast field for research awaits those in a position to undertake it.

The greatest killing disease in young people is *accidents* not only on the roads but in their own homes. Should not public health authorities be paying more attention to preventive work in these fields too?

I would also like to state here that it is my hope that the time will not be far off when there is a much closer liaison between the Public Health Service and the National Health Service. I personally, as I take up my new duties,

shall hope to work in close co-operation with general practitioners and hospitals, especially in connection with preventive and welfare work, and already there are encouraging signs that this is being welcomed.

On the pages that follow I have set out such information as I have at my disposal on the health of the public in your Districts. I am the first to admit that it is extremely meagre but it is all that is obtainable under existing administrative arrangements. Perhaps in the near future Medical Officers of Health will be in a position to give a more comprehensive report, embracing the work being done in the National Health Service and Hospitals which is at present outside our sphere of responsibility.

I would like to conclude these introductory remarks in this my first Report with the hope that I may, in the coming years, be able to serve you to your satisfaction and to the benefit of the health of the people whom you represent.

W. NORMAN-TAYLOR,  
Medical Officer of Health.

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WATFORD, Herts.  
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# GENERAL REPORT ON THE COMBINED DISTRICTS

## VITAL STATISTICS\*

### Population

The Registrar General's estimates of the mid-year populations of the Districts, which form the basis for most of the statistical data in the reports, are analysed in the following table.

	<i>Population</i>		<i>Total</i>	<i>Natural</i>	<i>Migration</i>
	1963	1962	<i>Increase</i>	<i>Increase</i>	
<i>Bushey</i>	22,520	22,080	440	218	222
<i>Chorleywood</i>	7,100	7,050	50	18	32
<i>Rickmansworth</i>	29,690	29,320	370	221	149
<i>Watford Rural</i>	60,000	59,560	440	291	149
	—————	—————	—————	—————	—————
	119,310	118,010	1,300		

*Note:* —Natural Increase, excess of births over deaths.

The figures in the last column may include adjustments in the estimates of the previous year.

### BIRTH RATE

The number of births, by sex, in each district is set out below. The basic figures have been corrected to exclude non-resident births (such as those occurring in the Bushey Maternity Home which caters for Middlesex County Council) and to include babies born outside the area (e.g. in Watford Borough) to parents resident in the area. The birth rates have also been corrected by a factor which allows for the age group composition of the population to make them comparable with the national rates.

The total number of babies born during 1963 was a slight increase on the previous years figure, the average birth rate being 13.7 per 1,000 population. This is well below the national rate which is provisionally estimated at 18.2. Only Bushey parallels the steadily rising birth rate which has been taking place in the country as a whole. Other Districts passed their peak in the late

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\* Further details are given for each District in the body of the Report.



fifties, and are probably already showing a trend which will be occurring elsewhere in the future.

	<i>Live Births</i>				<i>Birth Rate</i>	<i>Still Births Illigit.</i>	
	M	F	Totals	(1962)			
Bushey	219	203	422	(377)	18.0 (0.96)	3	11
Chorleywood	41	34	75	(91)	11.1 (1.05)	1	3
Rickmansworth	258	191	449	(445)	16.2 (1.07)	4	10
Watford Rural	447	379	826	(825)	13.5 (0.98)	13	57
Totals	965	807	1764	1748			

**Changes in the Birth Rate**

	1939	1951	1958	1960	1961	1962	1963
Bushey	13.0	15.1	16.1	17.0	15.8	17.1	18.0
Chorleywood	9.0	12.5	16.3	16.2	11.9	12.9	11.1
Rickmansworth	18.8	13.6	16.3	15.6	16.6	15.5	16.1
Watford Rural	13.9	17.0	15.5	15.2	14.8	13.8	13.5
England & Wales	14.7	15.5	16.4	17.1	17.4	18.0	18.2

**DEATH RATE**

The death rate per 1,000 population has shown a slight upward trend in all four Districts in 1963. This has occurred throughout the country due to the increased number of deaths in the first quarter which were the result of the very severe winter. The rates for all four Districts are still well below the national average however, as can be seen from the table on the next page. The rates since 1939 are also shown and the consistently good figures over the years are clearly seen.

**Infantile mortality**

The number of infants dying in their first year of life, out of every 1,000 born, is given in the following table. The marked improvement in recent years is being maintained, much of the credit for which must go to the County Maternity and Child Welfare Services. The rate for the Combined Districts is 15.2 which compares very favourably with the rate for England and Wales which last year at 20.9 was the lowest ever recorded.

	1939	1951	1958	1960	1961	1962	1963
Bushey	48	37	19.7	17.1	17.8	10.6	12.6
Chorleywood	29	0	29.1	0	12.0	11.0	0
Rickmansworth	32	14.0	17.9	20.4	10.4	24.2	13.4
Watford Rural	56	29	20.9	11.4	20.7	18.3	21.8
England & Wales	55.3	29.7	22.6	21.9	21.6	21.6	20.9

In the body of the report the ages at which infant deaths occurred are given and it will be seen that most of these in fact occurred in the first month of life. Deaths in this age group are known as *neonatal mortality*, and are usually attributed either to congenital defects, birth injuries or prematurity, whereas deaths after this age are more usually due to lack of proper care or proper hygienic precautions. The few deaths later in the first year of infant life reflect the better standards of care now being given.

No maternal deaths, or deaths due to pregnancy were recorded in any of the four Districts during the year.

## Death Rate

	<i>Bushey</i>	<i>Chorleywood</i>	<i>Rickmans- worth</i>	<i>Watford Rural</i>	<i>England &amp; Wales</i>
Comparability factor	(1.20)	(1.13)	(1.19)	(1.15)	
1963	10.9	9.1	11.5	10.2	(12.2)*
1962	8.7	6.2	9.2	9.3	11.9
1961	8.5	6.2	8.4	8.7	11.9
1960	9.1	8.3	8.3	7.8	11.5
1959	8.0	9.2	8.0	8.6	11.6
1958	8.6	7.4	8.6	8.5	11.7
1957	7.8	9.6	8.2	7.9	11.5
1956	8.7	9.9	7.5	8.5	11.7
1955	8.0	9.2	9.2	8.4	11.7
1954	8.7	7.7	9.0	8.7	11.3
1953	8.9	10.1	8.2	8.5	11.4
1952	9.3	11.5	8.1	6.8	11.3
1951	9.9	8.5	9.1	7.1	12.5
1950	9.9	10.0	8.9	6.7	11.6
1949	10.4	11.3	7.3	7.9	11.7
1948	8.1	9.7	8.5	8.3	10.8
1947	9.8	14.0	9.9	11.3	12.0
1946	9.1	12.6	8.1	10.1	11.5
1926	6.7	7.1	8.5	6.0	
1945	10.6	9.3	10.1	9.9	11.4
1944	10.2	11.2	9.8	9.3	11.6
1943	11.5	13.0	10.1	9.1	12.1
1942	9.8	10.7	8.7	9.6	11.6
1941	10.6	10.3	8.5	10.0	12.9
1940	9.7	9.7	8.3	10.1	14.3
1939	7.9	9.6	8.5	8.8	12.1
1938	9.1	9.9	7.7	7.9	11.6
1937	9.2	10.5	6.7	10.6	12.4
1936	8.2	9.7	8.6	8.3	12.1
1935	9.5	7.7	10.0	8.7	
1934	8.6	10.3	9.2	8.6	
1933	9.7	6.7	11.1	10.3	
1932	9.5	10.9	10.4	9.6	
1931	8.9	8.4	10.1	8.4	
1930	8.1	6.9	9.3	7.6	
1929	11.0	6.9	11.9	10.2	
1928	9.7	9.1	9.6	8.3	
1927	9.0	9.0	8.9	7.9	

\* provisional.

Deaths from Cancer of the Lung

Cancer of the lung is a disease which is steadily increasing, presumably due to the effects of the increase of the cigarette smoking habit which has been taking place since 1914. Cancer takes many years to take root and only recently has its increased presence in the lungs been brought to the fore.

	1957			1959			1961			1962			1963		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Bushey	2	2	4	2	3	5	5	3	8	7	1	8	12	2	14
Chorleywood	3	1	4	2	0	2	0	1	1	1	0	1	2	1	3
Rickmansworth	11	0	11	11	1	12	11	1	12	12	2	14	15	4	19
Watford Rural	14	1	15	14	3	17	21	3	24	20	1	21	16	5	21
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	30	4	34	29	7	36	37	8	45	40	4	44	45	12	57
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
England & Wales	19,820			21,063			22,810			23,779			24,426		
Male	17,040			18,181			18,882			20,278			20,742		
Female	2,780			2,882			3,118			3,501			3,680		

The effect of the increased number of women smokers is not yet marked; and deaths are increasing proportionately with those of men.

Deaths due to Accidents

As accidents are an increasingly important cause of death, it may be of interest to note the figures in recent years. Further details are given in the body of the report:

		1946	1956	1960	1961	1962	1963
Bushey:	Road	1	3	4	3	0	2
	Other	2	0	3	5	6	5
Chorleywood:	Road	1	1	1	1	1	0
	Other	1	3	0	1	2	3
Rickmansworth:	Road	0	2	4	1	4	0
	Other	4	9	7	10	2	7
Watford Rural:	Road	2	7	3	6	7	3
	Other	4	11	13	7	14	12



## COMMUNICABLE DISEASES

There was an increase in the number of cases of *measles*, 1149 cases having been notified during the year as compared with 230 in 1962.

One case of the much publicised Zermatt *typhoid* epidemic occurred in Watford Rural District. Fortunately no secondary cases developed.

No case of *diphtheria* or *poliomyelitis* occurred. One child was admitted to hospital as a suspect case of poliomyelitis but this was subsequently proved to have been a false alarm. *Whooping cough* is now a relatively rare disease but there was a slight increase during the year, a total of 32 as compared with 5 in 1962. Vaccination against diphtheria, polio and whooping cough, together with tetanus, is now almost universally given to children, thanks to the County Infant Welfare activities.

*Dysentery* appears to be an increasing problem. Apart from a few cases contracted abroad, dysentery nowadays occurs chiefly in young school children, and is presumably spread by direct contact, personal hygiene not always being perfect in persons so young. Education authorities should be urged to pay every attention to this side of school accommodation and in this connection it is gratifying to see that newer infant schools are being built with separate lavatories leading off each class room. The childrens' toilet, including hand washing, can therefore be much more closely supervised.

## FOOD POISONING

Sporadic cases of food poisoning were reported from all parts of the Combined District, and there were at least three definite outbreaks during the year. One occurred in a teacher training college where over 28 cases occurred. The cause was never established but was thought to have been due to a staphylococcal toxin. Another outbreak, due to *Clostridium welchii*, occurred in a mental hospital. There were 14 serious cases, one of whom, already ill with a weak heart, succumbed to the poison. In this outbreak an intensive search by the Health Inspector suggested that the infection was due to faulty methods of preparation of minced meat. This had been minced *after* cooking in a machine that could have been contaminated by raw meat. The mince had been subsequently kept warm for several hours before serving.

The third outbreak, involving only a few people in this area, occurred among persons who had attended the Annual Dinner of their society held outside the area, but provided by a caterer from within the area. The disease, due to organisms known as *Salmonella typhi murium*, was thought to have had its origin in a turkey which had been pre-cooked several days previously and stored in an uncooled place.



## SEWERAGE

In the body of the Report this year will be found a more detailed reference to sewerage, drainage and water supply. Such matters are nowadays taken for granted and their smooth operation is left to our colleagues the engineers and surveyors. But it still remains the duty of the Medical Officer of Health to point out where the situation has not yet reached this happy state. There are large areas of the Combined District which are not yet sewered. A great many houses are on cess-pools and some, in this day and age, not 20 miles from the heart of London, are still using bucket latrines. This situation is of course well known to the Councils concerned and plans for sewerage schemes are going ahead with as much speed as can be expected in such cases but, in 1963, the year to which this report refers, the drainage position is, as must be stated, still a problem awaiting solution.

Where main sewerage is in operation, thanks to the West Herts Main Drainage Authority and its unified system, the position is entirely satisfactory, and in fact is probably as good as, if not better than, anywhere in the country (or the world for that matter).

## WATER SUPPLIES

The position with regard to water supplies is very good, the Combined Districts being entirely supplied by either the Colne Valley Water Company or the Rickmansworth and Uxbridge Valley Water Company, with the addition of a small section supplied from Watford Borough. Only occasional spot sampling is done by the Councils' Inspectors, the two water companies undertaking their own routine chemical and bacteriological analysis. Some 5,000 samples were taken by them for bacteriological testing and about 1,000 for chemical content. I am informed that the results were entirely satisfactory. The water comes from many different wells and the chemical content varies somewhat, but is usually of medium hardness. The fluoride content varies from nil to 0.1 ppm.

# BUSHEY URBAN DISTRICT

*Chairman of the Public Health Committee:* Councillor W. W. PEACOCK.

*Senior Public Health Inspector:* A. C. F. GISBORNE, *Cert. Royal Sanitary Institute and Sanitary Inspectors Joint Board. Cert. Inspn. of Meats and other Foods.*

*Public Health Inspector:* A. G. BUTTERFIELD, *Cert. P.H.I.J.B.*

## General.

Area of District (land and inland water), 3,866 acres.

Highest Point—London Road at Southern boundary, 506.7ft.

Lowest Point—Near River Colne, 172.2ft.

## Dwellings and Rateable Value. (31st March, 1964).

<i>Number of Separate Dwellings</i>	<i>Rateable Value</i>	<i>Product (est.) of Penny Rate</i>
7,022	£1,253,244	£5,148

## Population. (Registrar General's estimates for mid-year).

1963	1962	1961	1958	1951	1939
22,250	22,080	21,380	18,880	16,060	12,930

## Birth Rate. Live births per 1,000 of population. (Comparability Factor 0.89).

1963	1962	1961	1958	1951	1939
17.9	17.1	15.8	16.1	15.1	13.0

## Classification of Births:

Total live births	...	...	...	...	...	...	...	422
Illegitimate	...	...	...	...	...	...	...	11
Still births	...	...	...	...	...	...	...	3

## Still Birth Rate.

1963	1962	1961	1958	1951	1939
7.1	10.6	11.7	10.0	16.2	35.7

# CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963

Bushey Urban District

Code No.	Cause of Death	Sex	Total All Ages	Under 4 weeks		4 weeks and under 1 year		AGE IN YEARS							75 and over
				1—	5—	15—	25—	35—	45—	55—	65—				
3	Syphilitic disease	M	1	—	—	—	—	—	—	—	—	—	—	—	
10	Malignant cancer, stomach	F	—	—	—	—	—	—	—	—	—	—	—	—	
11	Malignant cancer, lung, bronchus	M	3	—	—	—	—	—	—	—	—	—	—	—	
12	Malignant cancer, breast	F	12	—	—	—	—	—	—	—	—	—	—	—	
14	Other malignant and lymphatic cancers	M	2	—	—	—	—	—	—	—	—	—	—	—	
16	Diabetes	F	—	—	—	—	—	—	—	—	—	—	—	—	
17	Lesions of the blood vessels of the brain	M	5	—	—	—	—	—	—	—	—	—	—	—	
18	Coronary disease, angina	F	10	—	—	—	—	—	—	—	—	—	—	—	
19	High blood pressure with heart disease	M	15	—	—	—	—	—	—	—	—	—	—	—	
20	Other heart disease	F	1	—	—	—	—	—	—	—	—	—	—	—	
21	Other circulatory disease	M	2	—	—	—	—	—	—	—	—	—	—	—	
22	Influenza	F	23	—	—	—	—	—	—	—	—	—	—	—	
23	Pneumonia	M	17	—	—	—	—	—	—	—	—	—	—	—	
24	Bronchitis	F	23	—	—	—	—	—	—	—	—	—	—	—	
25	Other diseases of respiratory system	M	12	—	—	—	—	—	—	—	—	—	—	—	
26	Ulcer of stomach and duodenum	F	—	—	—	—	—	—	—	—	—	—	—	—	
28	Nephritis and nephrosis	M	1	—	—	—	—	—	—	—	—	—	—	—	
32	Other defined and ill-defined diseases	F	2	—	—	—	—	—	—	—	—	—	—	—	
33	Motor vehicle accidents	M	8	—	—	—	—	—	—	—	—	—	—	—	
34	All other accidents	F	9	—	—	—	—	—	—	—	—	—	—	—	
35	Suicide	M	2	—	—	—	—	—	—	—	—	—	—	—	
	TOTAL ALL CAUSES	M	117	3	—	—	—	—	—	—	—	—	—	—	
		F	87	—	—	—	—	—	—	—	—	—	—	—	
			204	—	—	—	—	—	—	—	—	—	—	—	



NOTIFIABLE INFECTIOUS DISEASES  
INCIDENCE according to AGE and Sex during 1963.

AGE GROUPS	Scarlet Fever		Whooping Cough		Measles	
	M	F	M	F	M	F
0— ...	—	—	—	—	8	4
1— ...	—	—	—	—	25	20
3— ...	—	—	1	—	27	40
5— ...	—	—	2	—	70	50
10— ...	1	2	—	—	5	5
15— ...	—	—	—	—	1	2
25 and over	—	—	—	—	1	—
TOTALS	1	2	3	—	137	121

AGE GROUPS	Tuberculosis Respiratory		Acute Pneumonia		Dysentery		Other Notifiable Diseases		
	M	F	M	F	M	F		M	F
0— ...	—	—	—	—	1	—	Puerperal pyrexia	—	26
5— ...	1	1	1	1	8	2			
15— ...	—	—	—	—	7	2	Ophthalmia neonatorum	1	—
45— ...	1	2	—	—	4	5			
65 and over	—	—	—	—	—	—			
TOTALS	2	3	1	1	20	9			

No cases of the following notifiable diseases occurred:  
Acute Poliomyelitis: paralytic, non-paralytic. Diphtheria. Smallpox. Meningococcal infection. Food poisoning. Plague. Malaria. Relapsing fever. Typhus fever. Cholera. Typhoid and Paratyphoid. Erysipelas. Acute Encephalitis: infective, post-infectious. Tuberculosis: meninges and C.N.S., other.

Month of occurrence	1	2	3	4	5	6	7	8	9	10	11	12
Scarlet Fever									1		2	
Whooping Cough								1				2
Measles	10	52	90	24	43	18	7	10	1		1	1
Peurperal Pyrexia	5	2	2	1	2		3	2		7	1	1
Dysentery			1				2		1		1	24
Acute Pneumonia		1		1				1				
Ophthalmia neonat									1			



**Death Rate.** (Comparability Factor, 1.20).

1963	1962	1961	1958	1951	1939
10.9	8.7	8.5	8.6	9.9	7.9

**Infantile Mortality Rate.**

(Number of deaths under age of 1 year per 1,000 live births.)

1963	1962	1961	1960	1958	1951	1939
12.6	10.6	17.8	17.1	19.7	37	48

**Classification of Infant Deaths:**

			<i>Under age of 1 week</i>		<i>Under age of 4 weeks</i>		<i>Under age of 1 year</i>	
			M	F	M	F	M	F
Total	...	...	3	0	3	0	3	0

**SENIOR PUBLIC HEALTH INSPECTOR'S REPORT****HOUSING CONDITIONS****1. Inspection of Dwelling Houses.**

<i>a</i> , Total number of houses inspected (Public Health and Housing Acts)	...	...	...	...	...	...	...	99
<i>b</i> , Number of inspections made for the purpose	...	...	...	...	...	...	...	106

**2. Action Taken.**

Number of: —

<i>a</i> , Clearance Areas declared	...	...	...	...	...	1
<i>b</i> , Unfit houses included in <i>a</i> , above	...	...	...	...	...	4
<i>c</i> , Individual houses demolished	...	...	...	...	...	0
<i>d</i> , Individual houses closed	...	...	...	...	...	0
<i>e</i> , Parts of buildings closed	...	...	...	...	...	1
<i>f</i> , Dwellings rendered fit after: —						
<i>i</i> , Informal action	...	...	...	...	...	31
<i>ii</i> , Formal action	...	...	...	...	...	3

**3. Overcrowding.**

Number of: —

<i>a</i> , Cases brought forward from previous year	...	...	...	1
<i>b</i> , Premises found to be overcrowded during the year	...	...	...	2
<i>c</i> , Cases of overcrowding abated	...	...	...	2

**4. Certificates of Disrepair.**

<i>a</i> , Undertaking by landlord—From K	...	...	...	0
<i>b</i> , Certificates issued—From L	...	...	...	0

**5. Improvement Grants.**

Number of: —

<i>a</i> , Applications made (including Standard Grants, 17)	...	...	20
<i>b</i> , Grants made after completion of work (incl. Standard Grants, 7)	...	...	9

6. Number of Houses and Flats Erected during the Year.

a, By the Local Authority	...	...	...	...	...	...	0
b, By other Authorities and Organisations				...	...	...	0
c, By private persons	...	...	...	...	...	...	99

Summary of Housing Defects.

Housing defects remedied during the year are recorded below in classified form. Work done in connection with the extermination of rats, mice, etc., is not recorded here, but under that part of the report dealing with the Prevention of Damage by Pests.

1. Site.

a, Drainage of ground unsatisfactory: 1. b, Outbuildings, inadequate or in bad repair: 2. c, Approach to back of house unsatisfactory: 0. Fencing defective: 0. e, Storage of refuse unsatisfactory: 2. f, Animals improperly kept: 0.

2. Prevention of Dampness.

a, Roof, chimney; defective: 6. b, Gutters, downpipes; defective: 9. c, Walls, doors, windows; defective: 24. d, Damp-proof course defective: 0. e, Sub-floor ventilation defective: 1. f, Solid floor defective: 0. g, Soil against walls above damp-proof course: 0. (See also, 1, a).

3. Lighting, Ventilation.

a, Obstruction to light and air: 0. b, Window area or opening below standard: 0. c, Ventilation otherwise defective: 0. d, Artificial lighting defective: 0. (See also, 8, f.)

4. Stability and External Repair not included under Sections 2 and 3, above:

5. Water Supply.

a, Water supply not satisfactory: 4. b, Main supply disconnected: 1.

6. Food: Storage, Preparation and Cooking.

a, Storage of food unsatisfactory: 5. b, Cooking arrangements unsatisfactory: 0. c, Sink unsatisfactory: 2.

7. Washing arrangements: Disposal of Waste Water.

a, Bath defective: 0. b, N obash: 6. c, Arrangements for water heating unsatisfactory: 8. d, Disposal of waste water unsatisfactory: 0.

8. Closet accommodation: Soil Drainage.

a, Pail closet defective: 0. b, Water closet defective: 5. c, Drainage defective: 15. d, Disposal of sewage unsatisfactory: 7. e, Approach to outside closet not protected: 0. f, Lighting, ventilation, inadequate: 0.

9. Space-Heating.

a, Firegrate, flue; defective: 2.

10. Repair, Decoration, Cleanliness: internal.

a, Internal structures defective: 30. b, Decoration in bad state: 1. c, Lack of cleanliness: 0. d, Infestation with bugs, etc.: 0.



## **Clearance Areas.**

As was anticipated, the below-mentioned was the only area declared during 1963.

*Clearance Area No. 11. 1-4, Meadow Cottages, Belle Vue Lane—4 dwellings.*

The order was confirmed early in 1964 and it is hoped that the tenants will be offered accommodation during the year.

No suggestions have been made regarding the formation of any further clearance areas, it being anticipated that any insanitary property that is found in the future will be dealt with as "individual unfit houses". It seems likely that the artists studios adjoining the High Street will ultimately be replaced by the development of a town centre, or similar project. Such a scheme would deal with some insanitary property fronting on to the High Street.

## **Individual Unfit Houses.**

The following properties were dealt with in 1963: —

40-42 Elstree Road—Demolition. Premises demolished following closing order.

Skipper Cottages, Elstree Road—Premises voluntarily demolished prior to redevelopment of the area.

As the Coldharbour Farm Estate is developed, it is hoped that most of the remaining unfit houses in Bushey will be dealt with. The appointment of an additional inspector will make it possible for a fresh survey to be carried out. It is anticipated that there will be approximately 50 premises to be dealt with. No doubt further houses will fall into disrepair as the years go by, but any rehousing of the occupants should be possible as the result of vacancies in Council properties.

## **Premises Repairable at Reasonable Cost.**

As the result of a small number of complaints, owners were called upon to carry out various minor repairs. It was necessary to serve formal notices in respect of 4 houses only, but no Court proceedings were necessary, nor was it necessary to carry out any work in default.

## **Overcrowding.**

As far as is known, only one case of statutory overcrowding exists, and that is in a Council house. It is hoped that it may be possible to alleviate the situation in 1964. There are, however, a few tenants living in Council houses who have large growing families, and unless they can be rehoused in larger premises they will, in the next year or two, become statutory overcrowded. Caravans will continue to present a problem regarding overcrowding, some of the occupiers trying to jump their turn on the Housing Waiting List in this way.

## **Certificates of Disrepair.**

No certificates of disrepair were issued during the year, while only a few enquiries were made by tenants concerning this procedure.

Improvement Grants.

The number of applications received and grants made during the year followed closely the pattern of 1962. It is, however, pleasing to place on record that two owners reconditioned four tenanted cottages, claiming the grants.

During the year a house to house survey was made of premises in Primrose Gardens and Rosebery Road. The result of this survey was as follows:

Number of houses inspected	...	...	...	...	...	69
Number of houses where grants have already been made	...					11
Number of other houses which have all 5 standard amenities						15
Number of houses where it was not possible to take any further action at present	...	...	...	...	...	6
Number of houses which appear to be suitable from a structural point of view for a grant to be made: —						
Tenanted	...	...	...	...	...	26
Owner/occupied	...	...	...	...	...	10
Number of houses which appear to be not suitable for a grant						1

The survey revealed that of the 36 houses suitable for a grant, most were without all five standard amenities. Owners were communicated with and enquiries made by them early in 1964 indicated that applications for grants are likely to be forthcoming in a number of cases. The appointment of an additional inspector will undoubtedly enable survey work to proceed more rapidly.

Caravan Sites.

The year saw little change in the number of licensed caravan sites. It was necessary to warn certain site operators that unless all the works required in accordance with the licences were carried out, appropriate action would be taken. There are ten licensed sites in the district accommodating 53 caravans. This does not include Winfields Caravan Site, Hartspring Lane, in which there are approximately 40 caravans. The new boundaries of this site will be decided as the motorway is extended.

During 1963 there were six vacancies on the Council's caravan site at Brookside, Eastbury Road, these being allocated to persons on the waiting list.

The itinerant caravan dweller has again caused the Department considerable work. In order to minimise a dangerous nuisance developing, it has been necessary to move these van dwellers from site to site in the hope that the land on which they camp would recover before camping again took place. The majority of itinerant caravan dwellers in the area are dealers in scrap metal, and as many as thirty have been camping in Bushey at one time. During the year, 514 visits were made to the various sites occupied by itinerants. 34 abatement notices were served, while in two cases magistrates made nuisance orders, the defendants being fined 3 guineas each for costs, and in one case a further fine of £3 for not complying with the nuisance order.



## FOOD HYGIENE

### Food Condemned.

The following quantities of food were condemned during the year: —

Meat, canned 73 lbs; Fish 42 lbs; Other Foods 106 lbs; together with approximately 4 cwts. frozen food damaged as the result of the failure of refrigerators.

This unsound food was disposed of by burying at the Council's tip.

During the year the following three complaints were received concerning unsound food: —

Puff pastry—Mould growth. Pork pie—Mould growth.

Wrapped Loaf—Fibrous material.

In the case of the pork pie and the wrapped loaf, suitable warning letters were sent, while in the case of the puff pastry the vendor was prosecuted, a fine of £20 and 6 guineas costs being imposed.

### Slaughter Houses

No regular slaughtering takes place within the district. No notice of occasional slaughtering was received during the year.

### Food Premises.

Table showing the types and numbers of food premises in the District, with the inspections made during the year.

<i>Type of Business</i>	<i>Number in District</i>	<i>Number of Inspections made</i>
<i>Registered Premises</i>		
Cooked meats and preserved food ...	14	40
Ice Cream retailers ... ..	33	43
Dairies ... ..	1	3
<i>Other Food Premises</i>		
Bakehouses ... ..	4	8
Butchers ... ..	13	32
Cafes and Restaurants ... ..	8	31
Canteens, factory ... ..	14	13
„ school ... ..	14	8
Fish and Chip Shops ... ..	2	5
Fishmongers ... ..	3	5
Greengrocers ... ..	14	22
Grocers, retail ... ..	25	37
„ wholesale ... ..	0	0
Hospitals and Nursing Homes ...	6	3
Hotels and Guest Houses ... ..	1	1
Public Houses ... ..	17	28
Licensed Clubs ... ..	6	6
Mobile Food Premises ... ..	11	10
Miscellaneous Premises (sweets, etc.) ...	26	24
Sweet Manufacturer ... ..	1	2

### Milk Supply.

During 1963 there was no change in the number of registered premises or distributors. One dairy and nine distributors are registered.

### Ice Cream.

At the end of 1963 there were 33 retail premises on the register, but no ice cream is manufactured in the district. Thirty samples were taken during the year, of which 5 were of soft ice cream. Three samples failed, being placed in Grade 4, and two of these were soft ice cream.

**Food Hygiene (General) Regulations, 1960.**

As far as possible, regular visits have been made to the various food premises, resulting in nine notices being served. During the year 12 notices were complied with resulting in the following work being carried out: —

Cleansing and redecoration	...	...	...	...	10
Cleansing of equipment	...	...	...	...	1
Repairs to drainage	...	...	...	...	4
Repairs to W.C.s	...	...	...	...	2
Repairs to walls and ceiling	...	...	...	...	1
Provision of sink	...	...	...	...	1
Provision of wash-hand basin	...	...	...	...	1
Provision of hot water supply	...	...	...	...	2

Inspections revealed that most food premises now have reasonable equipment, but there is a great need for the food handler to adopt the correct practice at all stages of food handling. As far as possible, the number of inspections should be increased during food preparation and cooking procedures, so that the necessary advice can be given at the appropriate time.

**WATER SUPPLY**

The public water supply, wholly derived from the Colne Valley Water Co., is chlorinated and adequate for the district. Four samples were taken for bacteriological examination and these were reported as fit for drinking purposes. As far as is known all houses in the district have an internal water supply.

**Swimming Pool.**

Ten inspections were made of the Council's Swimming Pool and ten samples of water were taken and submitted for bacteriological examination. One sample was unsatisfactory. By coincidence this sample was taken on a day when the chlorinator had temporarily broken down and hand chlorination had been resorted to. The remaining samples were satisfactory.

**DISINFECTION AND DISINFESTATION**

*Disinfection:*

Number of houses disinfected (including wards at the Bushey Hospital	7
--	---

*Disinfestation:*

Number of houses treated (excluding rats and mice)	...	...	...	14
(1 house was treated for bed bugs)				
Number of treatments of refuse tip (crickets and flies)	...	...	...	0
Number of wasps nests destroyed	...	...	...	71



## PREVENTION OF DAMAGE BY PESTS

The work done during the year under the Prevention of Damage by Pests Act, 1949, is recorded in the following section.

	Local Authority Depots, etc.	Dwelling Houses	Agri- cultural	All other, incl. Business & Industry	Total
1. Total No. of properties in L.A.s' district ... ..	7	6,475	28	959	7,469
2. No. of properties inspected by L.A. as a result of a, notification, b, otherwise.	a, 1 b, 7	116 232	— 17	24 65	141 321
3. No. of properties (under 2) found to be infested by Rats a, Major b, Minor, Infest.	a, — b, 6	— 105	— —	— 17	— 128
4. No. of properties (under 2) found to be infested by Mice a, Major b, Minor, Infest.	a, — b, —	— 20	— —	— 10	— 30
5. No. of infested properties (under 3 & 4) treated by the L.A. ...	6	125	—	27	158
6. No. of notices served under Section 4 for: a, Treatment b, Structural Works	a, — b, —	— —	— —	— —	— —

7. Number of cases in which default action was taken by L.A. following issue of notice under S.4; 0.

8. Legal Proceedings, 0.

9. Number of "block control" schemes carried out, 0.

The Council has now four contracts regarding the control of rats and mice on business premises, and these are all proving satisfactory. It has been decided to test bait the Council's sewerage system in 1964.

## DRAINAGE

Cesspool emptying is under the control of the Surveyor and he has kindly supplied the following information for the year 1963:—

Number of cesspools emptied ... ..	105
Number of emptyings ... ..	1,948
Number of loads removed ... ..	3,044
Number of gallons removed ... ..	3,174,700

During 1963 ten premises in the Caldecote Lane area were disconnected from cesspools and connected to the main sewerage system. In addition the Red Lion Public House, Hartspring Lane and the Busy Bee Cafe, North Western Avenue were both connected to the main drainage system. The Busy Bee Cafe, being near the junction with the M.1. motorway, has in recent years handled a considerable volume of trade, and this caused serious difficulties when the Cafe was on cesspool drainage.

One further substantial area, Hilfield Lane, is likely to be sewered, and when all the houses in this and adjoining arear have been connected to the main drainage system, it appears that there will be about 30 isolated dwellings remaining on cesspool drainage.

*New and Altered Drainage Systems:*

Inspections—number of tests made	...	...	...	...	442
----------------------------------	-----	-----	-----	-----	-----

*Council Houses:*

Number of obstructions cleared by the Department	...	44
--	-----	----

Number of houses affected	...	...	...	...	80
---------------------------	-----	-----	-----	-----	----

*Private Houses:*

Number of obstructions cleared	...	...	...	...	103
--------------------------------	-----	-----	-----	-----	-----

Number of houses affected	...	...	...	...	214
---------------------------	-----	-----	-----	-----	-----

The Council’s cleansing service in connection with obstructed drains is well used by the public, only very reasonable charges being made to cover expenses.

**PUBLIC CLEANSING**

**Refuse Collection.**

The collection of refuse in the district is carried out by contract. The contractor has decided to introduce rear loading compressor type vehicles. Two of these vehicles were put into use during the year, and it is expected that a third will be introduced during 1964.

**Refuse Disposal.**

All refuse is disposed of at the Council’s tip in Hilfield Lane, but it is anticipated that this tip will cease to be used in 1964. The domestic refuse from this area will then have to be conveyed to a tip outside the district. Regular inspections of the tip were made and the necessary treatments carried out to keep the risk of rat and insect infestation to a minimum. No major infestations were reported during the year.

**Miscellaneous Inspections.**

Ponds, Ditches and Watercourses	...	...	...	...	24
Offensive Accumulations	...	...	...	...	17
Refuse Tips	....	...	...	...	9
Farms—piggeries	...	...	...	...	3
poultry	...	...	...	...	8
Keeping of Animals	...	...	...	...	2

During the year complaints were received concerning oil polluting the stream in Park Avenue. This oil appeared to come from one of the Council’s surface water sewers, and from time to time was traced to oil being tipped into the surface water drainage system of some of the factories on the North Western Avenue.

Faecal pollution was found in the case of a stream in the vicinity of Aldenham Road, and ultimately this was traced to a factory where the W.C.s had been connected up to the surface water sewer instead of the foul water sewer. The necessary action was taken and these W.C.s were connected to the foul water sewer.



**RAG, FLOCK AND OTHER FILLING MATERIALS ACT, 1951**

Premises registered	...	...	...	...	...	...	1
Inspections made	...	...	...	...	...	...	3

**PET ANIMALS ACT, 1951**

Licensed premises	...	...	...	...	...	...	2
Number of inspections made	...	...	...	...	...	...	3

**AIR POLLUTION**

The levels of pollution by sulphur oxides measured by exposing lead peroxide candles have followed the usual pattern since records were kept in 1959. It has not yet been possible to change over to the use of daily recording instruments, but it is hoped to do so in 1965. Nine proposals were received concerning the installation of boiler plants which were fitted in 1963. These plants consisted of four oil fired boilers, two gas fired boilers, one electric installation, one gas/oil fired boiler and one anthracite fired boiler, the total output being 3,343,000 B.Th.U. per hour.

**HOME SAFETY**

During the year the Public Health Committee were asked to be responsible for organising Home Safety propaganda. Lectures were arranged for school leavers and a selection of posters and similar material was exhibited at the annual Horticultural Society's Flower Show. It is hoped that it will be possible to increase this propaganda when the staff situation is settled.

**COMPLAINTS, NOTICES, AND OTHER VISITS**

During the year 98 complaints were received and the following figures show the number of notices served, and those complied with: —

Notices, Informal, outstanding 1st January, 1963	...	...	35
„ „ served during the year	...	...	67
„ „ complied with during the year	...	...	65
Notices, Statutory, outstanding 1st January, 1963	...	...	3
„ „ served during the year	...	...	4
„ „ complied with during the year	...	...	5
Infectious Diseases Enquiries	...	...	30

## ADMINISTRATION OF THE FACTORIES ACT, 1961

## 1.—Inspections for the purposes of provisions as to health.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..	2	1	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	64	36	5	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ... ..	10	29	—	—
TOTAL ...	76	66	5	—

## 2.—Cases in which defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecu- tions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1) ...	—	—	—	—	—
Overcrowding (S.2) ... ..	—	—	—	—	—
Unreasonable temperature (S.3) ... ..	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ... ..	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) insufficient ... ..	—	—	—	—	—
(b) Unsuitable or defective	5	5	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offence relating to Outwork) ...	1	—	—	—	—
TOTAL ...	6	5	—	1	—

## 3.—Outworkers. Sections 110, 111, 8. Notices, etc., 0.

# CHORLEYWOOD URBAN DISTRICT

*Chairman of the Public Health Committee:* Councillor C. M. LEWIS.

*Senior Public Health Inspector (and Surveyor)—*W. E. HANDS. *Cert. Royal Sanitary Institute and Sanitary Inspectors Joint Board. Cert. Inspn. of Meat and other Foods.*

*Public Health Inspector (and Assistant Surveyor)—*A. YOUNG, *Cert. P.H.I E.B., Cert. Inspection of Meat and other Foods.*

## General.

Area of District (land and inland water), 2,055 acres.

Highest Point—Near water tower at the Swillett, 410.6ft.

Lowest Point—Junction of Meadow Way and Belfry Lane, 160.3ft.

## Dwellings and Rateable Value.

31st March, 1964.

<i>Number</i>	<i>Rateable Value</i>	<i>Product (est.) of</i>
<i>Separate Dwellings</i>		<i>Penny Rate</i>
2,257	£432,123	£1,785

## Population. (Registrar General's estimates at mid-year).

1963	1962	1961	1960	1958	1951	1945	1939
7,100	7,050	6,960	6,770	6,320	4,480	3,967	3,775

## Birth Rate. Live births per 1,000 of population: (Comparability Factor, 0.94).

1963	1962	1961	1960	1958	1951	1939
11.1	12.9	11.9	16.2	16.3	12.5	9.0

## Classification of Births:

Total live births	...	...	...	...	...	...	...	79
Illegitimate	...	...	...	...	...	...	...	3
Stillbirths	...	...	...	...	...	...	...	1

## Still Birth Rate.

Still births per 1,000 total (live and still) births:

1963	1962	1961	1960	1958	1955	1939
13.3	11.0	23.5	17.9	28.3	12.2	55.5



CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963

Chorleywood Urban District

Code No.	Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS										65—	75 and over	
						1—	5—	15—	25—	35—	45—	55—						
1	Tuberculosis disease, respiratory	M	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
10	Malignant cancer, stomach	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	Malignant cancer, lung, bronchus	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	Malignant cancer, uterus	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	Other malignant and lymphatic cancer	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	Lesions of the blood vessels of the brain	M	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	Coronary disease, angina	M	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	High blood pressure with heart disease	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	Other heart disease	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	Other circulatory disease	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	Influenza	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	Pneumonia	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	Bronchitis	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	Nephritis and nephrosis	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32	Other defined and ill-defined diseases	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
34	All other accidents	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
35	Suicide	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES			26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

NOTIFIABLE INFECTIOUS DISEASES

Incidence according to AGE and SEX during 1963.

AGE GROUPS		Measles	
		M	F
0—	...		2
1—	...	17	6
3—	...	16	25
5—	...	30	34
10—	...	2	5
15—	...	1	2
25 and over			
TOTALS		66	74

AGE GROUPS	Food Poisoning		Tuberculosis Respiratory	
	M	F	M	F
0—	...			
5—	...			
15—	...			
45—	...	1	1	
65 and over			1	
TOTALS		1	1	—

No cases of the following notifiable diseases occurred:  
Acute Poliomyelitis: paralytic and non-paralytic. Meningococcal infection. Dysentery. Acute Pneumonia. Scarlet fever. Whooping Cough. Diphtheria. Smallpox. Acute Encephalitis: infective, post-infectious. Typhoid and Paratyphoid. Puerperal Pyrexia. Ophthalmia Neonatorum. Plague. Malaria. Cholera. Relapsing fever. Typhus fever. Tuberculosis: meninges and C.N.S., other.

Month of Occurrence

	1	2	3	4	5	6	7	8	9	10	11	12
Measles	8	91	24	9	4	1	2	1				
Food poisoning											2	

Death Rate per 1000 of population (Comparability Factor 1.13).

1963	1962	1961	1960	1958	1951	1939
9.1	6.2	6.2	8.3	7.4	8.5	9.6

Infantile Mortality Rate.

(Number of deaths under age of 1 year per 1,000 live births):

1963	1962	1961	1960	1958	1951	1939
0	11.0	12.0	0	29.1	0	29

Classification of Infant Deaths:

			Under Age of 1 week		Under Age of 4 weeks		Under Age of 1 year	
			M.	F.	M.	F.	M.	F.
Total	...	...	3	—	3	—	3	—

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

HOUSING CONDITIONS

1. Inspection of Dwelling Houses

a, Total number of houses inspected (Public Health or Housing Acts)	...	...	...	...	...	...	...	...	37
b, Number of inspections made for the purpose	...	...	...	...	...	...	...	...	82

2. Action Taken.

Number of: —

a, Clearance Areas declared	...	...	...	...	...	...	...	...	1
b, Unfit houses included in a, above	...	...	...	...	...	...	...	...	5
c, Individual houses demolished	...	...	...	...	...	...	...	...	0
d, Individual houses closed	...	...	...	...	...	...	...	...	0
e, Parts of buildings closed	...	...	...	...	...	...	...	...	0
f, Dwellings rendered fit after: —									
i, Informal action	...	...	...	...	...	...	...	...	17
ii, Formal action	...	...	...	...	...	...	...	...	1

3. Overcrowding.

Number of: —

a, Cases brought forward from previous year	...	...	...	...	...	...	...	...	0
b, Premises found to be overcrowded during the year	...	...	...	...	...	...	...	...	0
c, Cases of overcrowding abated	...	...	...	...	...	...	...	...	0

4. Certificates of Disrepair.

Number of: —

a, Certificates of Disrepair, issued	...	...	...	...	...	...	...	...	0
b, Certificates of Disrepair, cancelled	...	...	...	...	...	...	...	...	0
c, Certificates of Disrepair, proposed to issue	...	...	...	...	...	...	...	...	1

5. Improvement Grants.

Number of: —

a, Applications made	...	...	...	...	...	...	...	...	3
b, Grants made, "Standard2, Discretionary 1"	...	...	...	...	...	...	...	...	3



## 6. Number of Houses and Flats Erected During the Year.

<i>a</i> , By the Local Authority	...	...	...	...	...	...	36
<i>b</i> , By other Authorities and Organisations	...	...	...	...	...	...	0
<i>c</i> , By private persons	...	...	...	...	...	...	27

## Summary of Housing Defects.

Housing defects remedied during the year are recorded below in classified form. Work done in connection with the extermination of rats, mice, etc., is not recorded here, but under that part of the report dealing with the Prevention of Damage by Pests.

### 1. Site.

*a*, Drainage of ground unsatisfactory: 0. *b*, Outbuildings, inadequate or in bad repair: 0. *c*, Approach to back of house unsatisfactory: 1. *d*, Fencing defective: 4. *e*, Storage of refuse unsatisfactory: 5. *f*, Animals improperly kept: 0.

### 2. Prevention of Dampness.

*a*, Roof, chimney; defective: 6. *b*, Gutters, downpipes; defective: 7. *c*, Walls, doors, windows; defective: 8. *d*, Damp-proof course; defective: 0. *e*, Sub-floor ventilation; defective: 0. *f*, Solid floor; defective: 6. *g*, Soil against walls above damp-proof course (see also 1.a): 0.

### 3. Lighting Ventilation.

*a*, Obstruction to light and air: 0. *b*, Window area or opening below standard: 0. *c*, Ventilation otherwise defective: 1. *d*, Artificial lighting defective: 0 (see also 8. *f*).

### 4. Stability and External Repair not included under Sections 2 and 3 above: 0.

### 5. Water Supply.

*a*, Water supply not satisfactory: 4. *b*, Main supply disconnected: 1.

### 6. Food: Storage, Preparation and Cooking.

*a*, Storage of food unsatisfactory: 0. *b*, Cooking arrangements unsatisfactory: 0. *c*, Sink unsatisfactory: 0.

### 7. Washing arrangements: Disposal of Waste Water.

*a*, Bath defective: 0. *b*, No bath: 0. *c*, Arrangements for water heating unsatisfactory: 0. *d*, Disposal of waste water unsatisfactory: 2.

### 8. Closet accommodation: Soil Drainage.

*a*, Pail closet defective: 0. *b*, Water closet defective: 3. *c*, Drainage defective: 18. *d*, Disposal of sewage unsatisfactory: 0. *e*, Approach to outside closet not protected: 0. *f*, Lighting, ventilation; inadequate: 0.

### 9. Space Heating.

*a*, Firegrate, flue; defective: 6.

### 10. Repair, Decoration, Cleanliness: internal.

*a*, Internal structure defective: 2. *b*, Decoration in bad state: 2. *c*, Lack of cleanliness: 1. *d*, Infestation with bugs, etc.: 0.

FOOD HYGIENE

Slaughtering and Meat Inspection.

No animals were slaughtered in the District during the year under review.

Ice Cream.

There are no premises registered for the manufacture of ice cream. Eight premises are registered for the sale of wrapped ice cream only.

Mobile Food Vans.

Four mobile food vans trade in the district, and all have the name and address of the owner conspicuously displayed on the vehicle.

Food Premises.

Routine inspections were continued of food premises in the district and every effort was made to encourage food handlers to maintain care in their work.

The following table sets out the number and type of food premises in this district, together with the number of inspections made:

Type of Business	Number in District	Number of Inspections made
Bakehouses ... ..	1	3
Butchers ... ..	4	8
Canteens, factory ... ..	1	5
Canteens, school ... ..	4	5
Fishmongers ... ..	1	1
Greengrocers ... ..	1	2
Grocers, Retail ... ..	7	9
Hotels and Guest Houses ... ..	1	3
Public Houses ... ..	7	7
Licensed Clubs ... ..	3	3
Mobile Food Premises ... ..	4	7
Miscellaneous Premises (sweets, etc.)	4	7

WATER SUPPLY

The water supply of the District is provided by the Rickmansworth & Uxbridge Valley Water Company; two water samples were submitted for examination and both proved satisfactory.

DISINFECTION (1), DISINFESTATION (2)

Number of cases                      (1) 0.                      (2) 0.                      Total 0.

Thirty-seven complaints were received regarding wasps and thirty-three nests were destroyed or removed.



RODENT CONTROL

Prevention of Damage by Pests Act, 1949

	Local Authority Depots, etc.	Dwelling Houses	Agri- cultural	All other, incl. Business & Industry	Total
1. Total No. of properties in L.A.s' district ... ..	4	2,264	11	152	2,431
2. No. of properties inspected by L.A. as a result	a, —	34	—	4	38
a, of notification, b, otherwise.	b, 4	71	8	33	116
3. No. of properties (under 2) found to be infested by Rats	a, —	—	—	—	—
a, Major b, Minor, infest.	b, —	26	—	4	30
4. No. of properties (under 2) found to be infested by Mice	a, —	—	—	—	—
a, Major b, Minor, infest.	b, —	1	—	—	1
5. No. of infested properties (under 3 & 4) treated by the L.A. ...	—	27	—	4	31
6. No. of notices served under Section 4 for: a, Treatment	a, —	—	—	—	—
b, Structural Works	b, —	—	—	—	—

7. Number of cases in which default action was taken by L.A. following issue of notice under S.4; 0.
8. Legal Proceedings, 0.
9. Number of "block control" schemes carried out, 0.

Sewer Control.

Following test baiting of the sewers in 1961 and 1962 when no infestation was revealed, exemption from sewer treatment has been granted by the Ministry of Agriculture, Fisheries & Food until January, 1965.

PUBLIC CLEANSING

Refuse collection is carried out by direct labour. Two vehicles were in use during the year, both 18 cu. yds. dual tip vehicles. Six men maintain a 7-day collection service. A bonus scheme is operated by the Council.

Disposal is by means of controlled tipping at a tip situated at Wapseys Wood Pit, Gerrards Cross. In co-operation with the Amersham R.D.C. all refuse is dumped in the first instance at their London Road Depot and is then conveyed by means of bulk transporters to the Gerrards Cross tip.

The scheme for the salvage of rags, waste paper and cardboard formerly operated by the Council was discontinued during the year.

A heavy litter collection was introduced during the year. This service provides, on request, a free quarterly collection of bulky articles from domestic premises and has been much used by the ratepayers of the district.

Public Conveniences.

The Council provides public conveniences for Men and Women on Road A.404, opposite Chorleywood Common; it is to be regretted that these have been repeatedly damaged by vandalism.



Soil Drainage.

During the year under review, one house which had previously been drained to a cesspool was connected to the sewer. This was made possible by the extension of the public sewer to a new building site. It is envisaged that with the completion of this new development two more cesspools will be removed.

Surface Water Drainage.

In order to alleviate flooding in a small area of the district, a surface water sewer diversion was constructed and brought into operation. In spite of very heavy rainfall no more flooding has occurred in this part of the district.

ADMINISTRATION OF THE FACTORIES ACT, 1961

1.—Inspections for the purposes of provisions as to health.

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written notices (5)	Occupiers prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	1	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	16	16	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	—	—	—	—
TOTAL ...	17	17	—	—

2.—Cases in which defects were found: Nil.

3.—Outworkers. S.110 (i) (c) :—Number, 3. Notices, etc., Nil.

# RICKMANSWORTH URBAN DISTRICT

*Chairman of the Housing and Public Health Committee:* Councillor  
D. J. S. GARDNER.

*Senior Public Health Inspector—*C. R. ALEXANDER. *Cert. Royal Sanitary Institute and Sanitary Inspectors Joint Board. Cert. Inspn. of Meat. and other Foods.*

*Deputy Senior Public Health Inspector—*F. KEENE. *Cert. S.I.J.B., Cert. Inspn. Meat and other Foods. Cert. Smoke Inspn.*

*Public Health Inspector—*W. HUMBER. *Cert. S.I.J.B. Cert. Inspection of Meat and other Foods.*

## General

*Area (land and inland water), 7,639 acres.*

## Dwellings and Rateable Value (31st March, 1964).

<i>Number of Separate Dwellings</i>	<i>Rateable Value</i>	<i>Product (est.) of Penny Rate</i>
9,189	£2,066,843	£8,425

## Population (Registrar General's estimates at mid-year)

1963	1962	1961	1960	1958	1951	1945	1939
29,690	29,320	28,850	28,290	27,450	25,310	21,870	19,930

## Birth Rate (Live births per 1,000 of population): (Comparability Factor 1.01)

1963	1962	1961	1960	1958	1951	1939
16.2	15.5	16.6	15.6	16.3	13.6	18.8

## *Classification of Births:*

Total live births	...	...	...	...	...	...	449
Illegitimate	...	...	...	...	...	...	10
Still Births	...	...	...	...	...	...	4

## *Still Birth Rate.* Still births per 1,000 total (live and still) births:

1963	1962	1961	1960	1958	1951	1939
8.9	8.8	14.4	17.8	13.2	28.2	44.5

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963

Rickmansworth Urban District

Code No.	Cause of Death	Sex	AGE IN YEARS							Total All Ages	Under 4 weeks	4 weeks and under 1 year	1—	5—	15—	25—	35—	45—	55—	65—	75 and over
1	Tuberculosis, respiratory	M	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
2	Tuberculosis, other	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	Syphilitic disease	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	Other infective and parasitic diseases	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	Malignant cancer, stomach	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	Malignant cancer, lung, bronchus	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	Malignant cancer, breast	M	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	Malignant cancer, uterus	F	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	Other malignant and lymphatic cancers	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	Leukaemia, aleukaemia	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	Diabetes	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	Lesions of the blood vessels of the brain	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	Coronary disease, angina	M	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	High blood pressure with heart disease	F	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	Other heart disease	M	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	Other circulatory disease	F	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	Influenza	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	Pneumonia	F	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	Bronchitis	M	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Other diseases of respiratory system	F	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	Ulcer of stomach and duodenum	M	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	Gastritis, enteritis and diarrhoea	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	Nephritis and nephrosis	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Congenital manformations	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32	Other defined and ill-defined diseases	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
34	All other accidents	F	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
35	Suicide	M	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	TOTAL ALL CAUSES	F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



NOTIFIABLE INFECTIOUS DIESASES  
INCIDENCE according to AGE and SEX during 1963.

AGE GROUPS	Scarlet Fever		Whooping Cough		Measles	
	M	F	M	F	M	F
0— ... ..	—	—	—	—	1	2
1— ... ..	—	—	—	—	19	8
3— ... ..	1	1	4	1	19	18
5— ... ..	2	—	—	—	33	34
10— ... ..	—	—	1	—	2	6
15— ... ..	—	—	—	—	1	1
25 and over ...	—	—	—	—	—	—
TOTALS	3	1	5	1	75	69

AGE GROUPS	Acute Pneumonia		Dysentery		Acute encephalitis infective		Food Poisoning		Tuberculosis Respiratory	
	M	F	M	F	M	F	M	F	M	F
0— ... ..	1	1	—	—	—	—	—	—	—	—
5— ... ..	—	3	1	—	—	—	—	—	—	—
15— ... ..	—	1	1	—	2	—	1	—	—	—
45— ... ..	—	1	1	—	—	—	—	—	3	1
65 and over ...	—	—	—	—	—	—	3	—	—	—
TOTALS	1	6	3	—	2	—	4	—	3	1

No cases of the following notifiable diseases occurred:  
Acute Poliomyelitis: paralytic, non-paralytic. Diphtheria. Smallpox. Typhoid and Paratyphoid. Erysipelas. Cholera. Malaria. Plague. Relapsing Fever. Typhus Fever. Acute Encephalitis: post infectious. Puerperal pyrexia. Ophthalmia Neonatorum. Tuberculosis: meninges and C.N.S., other.

Month of occurrence	1	2	3	4	5	6	7	8	9	10	11	12
Scarlet Fever		1	2			1						
Whooping Cough									1	2	3	
Measles	35	28	36	10	11	10	6	2	2	4		
Dysentery	2	1										
Acute Pneumonia	1	1	1	1			1			1		
Food Poisoning											4	

Death Rate per 1000 of population (Comparability Factor 1.19).

1963	1962	1961	1960	1958	1951	1939
11.5	9.2	8.4	8.3	8.6	9.1	8.5

Infantile Mortality Rate.

(Number of deaths under age of 1 year per 1,000 live births):

1963	1962	1961	1960	1958	1951	1939
13.4	24.2	10.4	20.4	17.9	14	32

Classification of Infant Deaths:

			Under Age of 1 week		Under Age of 4 weeks		Under Age of 1 year	
			M.	F.	M.	F.	M.	F.
Total	...	...	2	1	3	1	5	1

REPORT OF SENIOR PUBLIC HEALTH INSPECTOR

HOUSING CONDITIONS

1. Inspection of Dwelling Houses.

a, Total number of houses inspected (Public Health or Housing Acts)	...	...	...	...	...	...	...	67
b, Number of inspections made for the purpose	...	...	...	...	...	...	...	248

2. Action Taken.

a, Clearance Areas declared	...	...	...	...	...	...	...	—
b, Unfit houses included in a, above	...	...	...	...	...	...	...	—
c, Individual houses demolished (inc. 22 in clearance area.)	...	...	...	...	...	...	...	—
d, Individual houses closed	...	...	...	...	...	...	...	6
e, Parts of buildings closed	...	...	...	...	...	...	...	—
f, Dwellings rendered fit after: —								
i, Informal action	...	...	...	...	...	...	...	144
ii, Formal action	...	...	...	{Public Health Act, 1936 Housing Act, 1957				4
								—

3. Overcrowding.

a, Cases brought forward from previous year	...	...	...	...	...	...	...	—
b, Premises found to be overcrowded during the year	...	...	...	...	...	...	...	—
c, Cases of overcrowding abated	...	...	...	...	...	...	...	—

4. Certificates of Disrepair.

a, Certificates of Disrepair issued	...	...	...	...	...	...	...	—
b, Certificates of Disrepair revoked	...	...	...	...	...	...	...	—

5. Improvement Grants.

a, Preliminary applications	...	...	...	...	...	...	...	24
b, Firm applications	...	...	...	...	...	...	...	20
c, Grants approved	...	...	...	...	...	...	...	20

6. Number of Houses and Flats Erected During the Year.

a, By the Local Authority	...	...	...	...	...	...	...	36
b, By other Authorities and Organisations	...	...	...	...	...	...	...	3
c, By private persons	...	...	...	...	...	...	...	143



## Summary of Housing Defects.

Housing defects remedied during the year are recorded below in classified form. Work done in connection with the extermination of rats, mice, etc., is not recorded here, but under that part of the report dealing with the Prevention of Damage by Pests.

### 1. Site.

*a*, Drainage of ground unsatisfactory: 0. *b*, Outbuildings, inadequate or in bad repair: 0. *c*, Approach to back of house unsatisfactory: 0. *d*, Fencing defective: 0. *e*, Storage of refuse unsatisfactory: 5. *f*, Animals improperly kept: 0.

### 2. Prevention of Dampness.

*a*, Roof, chimney; defective: 3. *b*, Gutters, downpipes; defective: 2. *c*, Walls, doors, windows; defective: 3. *d*, Damp-proof course defective: 0. *e*, Sub-floor ventilation defective: 0. *f*, Solid floor defective: 2. *g*, Soil against walls above damp-proof course: 0.

### 3. Lighting, Ventilation.

*a*, Obstruction to light and air: 0. *b*, Window area or opening below standard: 0. *c*, Ventilation otherwise defective: 0. *d*, Artificial lighting defective: 0.

### 4. Stability and External Repair not included under Sections 2 and 3 above: 0.

### 5. Water Supply.

*a*, Water supply not satisfactory: 6. *b*, Main supply disconnected: 0.

### 6. Food Storage, Preparation and Cooking.

*a*, Storage of food unsatisfactory: 0. *b*, Cooking arrangements unsatisfactory: 0. *c*, Sink unsatisfactory: 0.

### 7. Washing arrangements: Disposal of Waste Water.

*a*, Bath defective: 0. *b*, No bath: 0. *c*, Arrangements for water heating unsatisfactory: 0. *d*, Disposal of waste water unsatisfactory: 1.

### 8. Closet accommodation: Soil Drainage.

*a*, Pail closet defective: 0. *b*, Water closet defective: 9. *c*, Drainage defective: 67. *d*, Disposal of sewage unsatisfactory: 2. *e*, Approach to outside closet not protected: 0. *f*, Lighting, ventilation; inadequate: 0.

### 9. Space Heating.

*a*, Firegrate, flue; defective: 1.

### 10. Repair, Decoration, Cleanliness: internal.

*a*, Internal structures defective: 0. *b*, Decoration in bad state: 1. *c*, Lack of cleanliness: 1. *d*, Infestation with bugs, etc.: 2.

## New Housing.

As reported last year, no new Council houses were built but a new contract at Maple Cross provided 36 houses during the current year. In addition 4 houses were purchased. It was possible to rehouse 17 units from slum clearance houses and action was taken to demolish or close them.



Improvement Grants.

The technical supervision of Improvement Grants continues to be undertaken by this Department. During the year 28 houses were improved, bringing the total to 259 at a total cost of £64,000.

Moveable Dwellings, Caravans, Gypsies.

This subject continued satisfactorily with no special problems. There were 15 sites, all small in character, comprising 40 caravans. It is still the intention of the Council to re-site the caravans at The Aquadrome in a field in Mill End, purchased by the Council, and it is hoped that this will be done during 1965.

The action which the Council has taken in the past to keep gypsies on the move continues to be successful and on two occasions only has it been necessary to take action during the current year.

FOOD/HYGIENE

Summary of Condemned Food

Fish 76 lbs.; Meat 148 lbs.; Tinned Meat 125¾ lbs.; Tinned Fish 2lbs. 10 ozs.; Tinned Vegetables 96 lbs.; Tinned Fruit 72 lbs.; Frozen Foods 125 lbs.; Marmalade 2 lbs.; Evaporated Milk 14 ozs.; Cream 24 ozs.; Potted Meat 1½ ozs.

Carcases and Offal Inspected and Condemned in Whole or in Part.

No regular slaughtering takes place within the District. No notice of any occasional slaughtering was received during the past year.

Milk Supply.

Number of persons registered as Distributors	...	...	...	20
Number of premises registered as Dairies	...	...	...	1
Number of Dealer's (Pasteuriser's) Licences	...	...	...	1
Number of Dealer's (Pre-packed Milk) Licences: —				
Pasteurised	...	...	...	18
Sterilised	...	...	...	12
Tuberculin Tested	...	...	...	9
Inspections of Dairies and Milk Shops,	43.			
Notices: Served,	3.	Complied with,	2.	

Milk Samples

Pasteurised		T.T. Pasteurised		Tuberculin Tested	
Taken	Failures	Taken	Failures	Taken	Failures
13	0	4	0	0	0

## Ice Cream

There are no manufacturers of ice cream in the district but 48 premises were registered for storage and sale.

Five samples of loose hard ice cream were taken for bacteriological examination from one retailer, all of which were satisfactory.

Nine samples of soft ice cream taken for bacteriological examination from retail vehicles of 4 firms (from outside the area) gave the following results:—

<i>No. of samples</i>	<i>Grading</i>
3	1
2	2
2	3
2	4

The relatively poorer results from soft ice cream reflects the difficulties associated with the production of this type of ice cream in a multiplicity of plants operated by individual drivers and in securing proper cleaning and sterilisation of the machines. Unlike the production of conventional hard ice cream which is untouched by hand, the production of a good soft ice cream lies almost entirely with the cleanliness and conscientiousness of the individual driver—in other words “the human element”. Concern which is being expressed in several quarters at this state of affairs should result, sooner rather than later, in stronger legal controls.

## Food Premises.

The following table sets out the numbers and types of food premises in the District and the numbers of inspections made.

<i>Type of Food Premises</i>	<i>Nos.</i>	<i>Inspections</i>
Bakehouses ... ..	4	15
Bread and Pastry Purveyors ... ..	14	44
Butchers ... ..	20	59
Confectioners ... ..	34	59
Fishmongers ... ..	6	19
Fish Fryers ... ..	4	8
Greengrocers ... ..	29	61
Grocers ... ..	42	106
Ice Cream Purveyors ...	48	80
Licensed Premises ...	51	111
Milk Distributors ...	18	34
Restaurants and Cafes	36	166
Canteens, Factory ...	12	40
Canteens, School ...	18	66
	<hr/> 336 <hr/>	<hr/> 866 <hr/>

Number of notices served 151; number complied with 112

The work of maintaining and improving hygienic conditions in food premises has continued. The following list gives the types and numbers of contraventions of the Food Hygiene Regulations, 1955, remedied during the year.



Contraventions of the Food Hygiene Regulations, 1960

<i>Cleanliness of Persons</i>					
Lack of clothes cupboard .....	1		Walls, defective .....	2	
Lack of first aid equipment .....	2		Ceiling, flaking .....	4	
Lack of nail brush .....	5		Ceiling, dirty .....	12	
Lack of towelling .....	1		Ceiling, defective .....	6	
Dirty clothing .....	1		Floor, defective .....	13	
Smoking by food handlers .....	9		Floor, dirty .....	5	
<i>Sanitary Conveniences</i>			Floor, covering defective .....	4	
Insufficient accommodation .....	1		Doors, defective .....	5	
No notice requesting users to wash their hands .....	7		Doors, dirty .....	6	
Defective walls .....	2		Windows, defective .....	2	
Defective roof .....	1		Windows, dirty .....	2	
Dirty floor .....	1		Window glazing defective .....	1	
Defective W.C. pedestal .....	8		Woodwork defective .....	2	
Defective W.C. fittings .....	2		Paintwork defective .....	6	
Dirty W.C. fittings .....	10		Decorations required .....	41	
Defective waste pipe .....	1		Tiling defective .....	3	
Dirty washbasin .....	1		Sink surround defective .....	3	
Lack of running hot water .....	1		Sink surround dirty .....	2	
Cobwebs .....	3		Lack of sink .....	1	
Decorations required .....	12		Sink, defective .....	4	
<i>Premises, Food Rooms</i>			Sink, dirty .....	3	
Dirty and defective equipment .....	5		Washbasin, dirty .....	4	
Dirty cookers, canopies, pipes .....	6		Lack of running hot water .....	6	
Dirty display cabinet .....	1		Water heater defective .....	1	
Dirty shelving .....	1		Draining board defective .....	5	
Unsatisfactory refrigerator .....	3		Floor grating unsafe .....	1	
Lack of sterilising solution .....	1		Working tops defective .....	3	
Unprotected food .....	4				
Presence of flies .....	4		<i>Drainage</i>		
Cobwebs .....	4		Obstruction .....	1	
Walls, flaking .....	11		Sink waste defective .....	1	
Walls, dirty .....	14		Pipes defective .....	3	
			Defective rendering to inspection chamber ...	1	
			<i>Mobile Shops</i>		
			Not displaying name and address .....	2	

Food and Drugs Act, 1955

(R—Formal      I—Informal      U—Found to be unsatisfactory)

Samples were taken of the following:—

	F.		U.			F.		U.	
	F.	I.	F.	I.		F.	I.	F.	I.
Tinned Dairy Cream	—	1	—	1	Bay Leaves	—	1	—	—
Milk	5	1	—	—	Blackcurrant Syrup	—	1	—	—
Almond Marzipan	—	2	—	—	Butter	—	1	—	—
Caramel Dessert Sweet	—	1	—	—	Chicken Capri	—	—	—	1
Cherry Pie Filling	—	1	—	—	Chocolate Dessert Powder	—	1	—	—
Cream of Tartar	1	2	—	2	Cream of Tartar	—	1	—	—
Horseradish Relish	—	1	—	—	Curried Chicken & Mushrooms	—	—	—	1
Jam	—	2	—	—	Fillets of Anchovies	—	1	—	—
Liquid Fruit Pectin	—	1	—	—	Flour, Self Raising	—	1	—	—
"London Grill"	—	1	—	—	Ice Lolly	—	1	—	—
Mayonnaise Smoked Salmon	—	1	—	—	Lamb Tongues	—	1	—	—
Milk Diet Supplement	—	1	—	1	Lard	—	1	—	—
Peas, Dried	—	1	—	1	Margarine	—	1	—	—
Pork and Goose Liver Pate	—	1	—	—	Minced Turkey	—	1	—	—
Salmon, Fancy Pink	—	2	—	—	Mint in Vinegar	—	1	—	—
Tomatoes, Tinned	—	1	—	—	Mixed Fruit	—	1	—	—
Sweets	—	5	—	—	Mixed Peel	—	1	—	—
Nerve Tonic	—	1	—	—	Pork Luncheon Meat	—	1	—	—
Biscuits	—	3	—	—	Potted Beef	—	2	—	—
Cream, Double	—	1	—	1	Sage and Onion Stuffing	—	1	—	—
Ground Cinnamon	—	1	—	—	Sausages, Pork	—	1	—	1
Ground Mace	—	1	—	—	Sausages, Pork Chipolata	—	1	—	—
Jam	—	1	—	—	Sliced Hovis Loaf	—	1	—	1
Ox Tongue Roll	—	1	—	—	Sliced Onions	—	1	—	1
Patna Rice	—	1	—	—	Soft Drink Crystals	—	1	—	—
Plum Tomatoes, Peeled	—	1	—	—	Soft Drink	—	1	—	—
Pork Pie	—	1	—	—	Vinaigre de Vin	—	1	—	—
Salmon	—	1	—	—	Lager Beer	—	1	—	—
Sliced Bread	—	1	—	1	Bronchial Mixture	—	1	—	—
Soup	—	1	—	—	Mouth Ulcer Balsam	—	1	—	—
Steak and Kidney Pudding	—	1	—	—	Rose Hip Syrup	—	1	—	—



## Food Samples

Comments of the Public Analyst on samples found to be unsatisfactory.

- (a) *Dairy Cream*. Part of a tin of cream had a bitter taste due to traces of copper but as the cream was imported and there was no evidence as to how the contamination had occurred, no action was possible. There was no health hazard.
- (b) *Cream of Tartar*. 2 informal samples were found to contain excessive lead in contravention of the Lead in Food Regulations 1961. Investigations revealed that the 2 samples originated from old stock. A formal following sample was satisfactory.
- (c) *Dried Peas*. An informal sample of dried peas packed in a non-transparent polythene type packet was labelled merely as "peas". This description was considered misleading and, following correspondence with the suppliers, the description was changed to "dried peas".
- (d) *Milk Diet Supplement*. An informal sample contained  $2\frac{1}{2}$  times the quantity of Vitamin A and  $1\frac{1}{2}$  times the amount of Vitamin B, declared on the label. As too much Vitamin content was considered undesirable by the Public Analyst, the manufacturers agreed to reduce the excess quantities which had been provided to allow for loss on storage.
- (e) *Double Cream*. Sample was submitted as a result of a complaint from a purchaser. Only a slight metallic taste was detected, the origin of which could not be determined.
- (f) *Sliced Bread*. Discoloured dough contained traces of aluminium which the Public Analyst stated were not prejudicial to health. Investigations failed to show the origin of the contamination and no action was taken.
- (g) *Pork Sausage*. Sample contained sulphur dioxide without declaration of added preservative. Informal warning to the retailer secured display of the necessary notice.
- (h) *Sliced Onion*. The sample should more correctly have been described as "dehydrated sliced onion". The suppliers agreed to amend the label.
- (i) *Hovis Bread*. Loaf contained 2 folded strips of green paper. As this was the first offence by the bakers, a warning was given that legal action would be taken if there was a repetition of this type of offence.
- (j) *"Chicken Capri" and Curried Chicken & Mushrooms*. Two samples both gave a meat content on only 20% whereas the Public Analyst considered that this type of food should contain at least 35% meat. The manufacturers agreed subsequently to increase the meat content as suggested.

Prosecutions.

Legal proceedings were taken in respect of the following: —  
(1) *Mouldy Apple Pies*. Bakers fined £15 and 6 guineas costs.  
(2) *Copper wire in loaf of bread*. Bakers fined £15 and 6 guineas costs.

Licensed Premises.

The following table summarises work in connection with matters not directly related to the Food Hygiene Regulations.

<i>No. of Licensed Premises</i>	<i>Inspections</i>	<i>Notices Served</i>	<i>Complied</i>
51	105	26	14

SHOPS

Shops Act, 1950

<i>No. of Shops</i>	<i>Inspections</i>	<i>Notices Served</i>	<i>Complied</i>
310	397	49	41
<i>No. of Mobile Shops</i>	<i>Inspections</i>	<i>Notices Served</i>	<i>Complied</i>
47	26	7	3

Early Closing.

Following an application by the National Association of Multiple Grocers for revocation of the Order stipulating the early closing day, the Council decided to ask the views of all traders subject to early closing day orders in the district. All the trades effected were circularised and asked to complete a questionnaire, the result of which showed an overwhelming majority wishing to retain the existing early closing day and opposed to any change. The Council therefore decided to take no action in the matter for the time being.

Routine enforcement of the provisions of the Act continued and no serious infringements were observed following 2 successful prosecutions taken late in 1962.

SWIMMING POOLS

The Edury Road Open Air Bath is owned by the Council. The water supply is by bore and electric pump. Chlorination apparatus is in use, and frequent checks are made by the attendant, and by this department.

The Aquadrome, a natural lake, is largely used for swimming during the summer months.

The Ebury Road Open Air Bath and the Mill End Junior School Bath were only open for a short period during the summer, but the Juniper Hill School Bath was open from May to September. Sixteen water samples were taken for bacteriological examination and all but one were reported to be satisfactory. Twenty-five inspections were made.

WATER SUPPLY

A total of 13 water samples were taken from various supplies including the Rickmansworth & Uxbridge Valley Water Company and the Colne Valley Water Company. All were satisfactory.



## ATMOSPHERIC POLLUTION

### Clean Air Act, 1956.

Daily recording of air pollution at the 2 stations set up at the request of the Warren Spring Laboratory, Stevenage, continued. The investigation which forms part of a national survey, will continue for at least 5 years from December, 1961 and no assessment of the levels or trends of pollution will be possible within that time.

Four applications for "prior approval" of boiler plants—the first of their kind in this district since the passing of the Clean Air Act—were granted during the year. All related to automatic oil-fired installations.

Three applications for approval of new industrial chimneys were dealt with. In two cases the chimney heights were increased as a result of discussions with the firms concerned.

The chimney heights for a new County primary school and a new Church school were also dealt with. In the latter case an increase in the proposed height to conform with the Ministry of Housing & Local Government's Memorandum was readily secured, following discussion with the Architects. In the former case, representations were made to the County Council since no Building Byelaw approval was needed. The Ministry Memorandum has proved a useful guide to determining chimney heights—a matter which has given local authorities great difficulty in view of the many variable and unknown factors involved. At least it can be said that local authorities and engineers and architects have now a common yardstick to work to.

## ADMINISTRATION OF THE FACTORIES ACT, 1961

### 1.—Inspections for the purposes of provisions as to health.

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written notices (5)	Occupiers prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	5	5	1	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	109	120	15	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	—	—	—	—
TOTALS ...	114	125	16	—



2.—Cases in which defects were found.

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)
	Found (3)	Remedied (4)	To H.M. Inspector (5)	Referred By H.M. Inspector (6)	
Want of cleanliness (S.1) ...	4	6	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	1	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7) (a) insufficient ...	1	—	—	—	—
(b) Unsuitable or defective	10	11	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences (not including offences relating to Home-work) ...	1	—	—	—	—
TOTALS ...	17	17	—	—	—

Sections 110, 111—Outworkers 23: Notices, etc., Nil.

# WATFORD RURAL DISTRICT

*Chairman of the Public Health and General Purposes Committee: Councillor  
J. BRIGHT, J.P.*

*Chief Public Health Inspector—S. N. GRIGG. Cert. Royal Sanitary Institute  
and Sanitary Inspectors Joint Board. Cert. Inspn. of Meat and other  
Foods.*

*Deputy Chief Public Health Inspector—C. REEVE. Cert. S.I.J.B.*

*Public Health Inspectors—F. VALENTINE. Cert. S.I.J.B. Cert. Inspection of  
Meat and other Foods.*

*T. W. A. DURN. Cert. P.H.I.E.B. Cert. Inspn. of  
Meat and other Foods.*

*General Assistant—B. F. KING.*

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**Area** (land and inland water). 18,179 acres.

Civil Parishes—Abbots Langley, 5,558.9; Aldenham, 5,842; Sarratt,  
4,587.4; Watford Rural, 2,190.7; acres.

**Dwellings and Rateable Value.** (31st March, 1964).

<i>Number of Separate Dwellings</i>	<i>Rateable Value</i>	<i>Product of Periny Rate</i>
15,655	£2,650,685	£10,493*

**Population.** (Registrar General's estimates for mid-year):

1963	1962	1961	1960	1958	1951	1939
60,000	59,560	58,770	57,810	55,490	40,150	20,280

**Birth Rate.** (Live births per 1,000 of population): Comparability Factor, 0.98.

1963	1962	1961	1960	1958	1951	1939
13.5	13.8	14.8	15.2	15.5	17.0	13.9

*Classification of Births:*

Total live births	...	...	...	...	...	...	...	826
Illegitimate	...	...	...	...	...	...	...	29
Stillbirths	...	...	...	...	...	...	...	13

**Still Birth Rate.** Still births per 1,000 total (live and still) births:

1963	1962	1961	1960	1958	1951	1939
15.7	10.8	16.9	11.2	11.5	20.0	20.8

\*Estimated 1963/64

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963

Code No.	Cause of Death	Sex	Total All Ages	4 weeks and under		AGE IN YEARS								75 and over
				Under 4 weeks	1 year	1—	5—	15—	25—	35—	45—	55—	65—	
1	Tuberculosis, respiratory	M	2	—	—	—	—	—	1	—	—	—	1	—
		F	2	—	—	—	—	—	—	—	1	1	—	—
3	Syphilitic disease	M	1	—	—	—	—	—	—	—	—	—	1	—
		F	1	—	—	—	—	—	—	—	—	—	1	—
9	Other infective and parasitic diseases	M	1	—	—	—	—	—	—	—	—	—	1	—
		F	—	—	—	—	—	—	—	—	—	—	—	—
10	Malignant cancer, stomach	M	9	—	—	—	—	—	—	—	2	1	1	5
		F	5	—	—	—	—	—	—	—	—	—	2	3
11	Malignant cancer, lung, bronchus	M	16	—	—	—	—	—	—	—	3	10	3	—
		F	5	—	—	—	—	—	—	—	2	1	—	2
12	Malignant cancer, breast	M	—	—	—	—	—	—	—	—	—	—	—	—
		F	9	—	—	—	—	—	—	1	2	2	1	3
13	Malignant cancer, uterus	F	4	—	—	—	—	—	—	1	2	1	—	—
14	Other malignant and lymphatic cancers	M	23	—	—	1	—	—	1	3	5	4	6	3
		F	13	—	—	—	—	—	—	—	3	6	1	3
15	Leukaemia, aleukaemia	M	3	—	—	—	—	1	—	1	—	1	—	—
		F	1	—	—	—	—	—	—	—	—	—	1	—
16	Diabetes	M	5	—	—	—	—	—	—	—	—	2	1	2
		F	—	—	—	—	—	—	—	—	—	—	—	—
17	Lesions of the blood vessels of the brain	M	18	—	—	—	—	1	—	—	—	3	6	8
		F	38	—	—	—	—	1	—	—	2	5	8	22
18	Coronary disease, angina	M	55	—	—	—	—	—	—	4	10	10	14	17
		F	41	—	—	—	—	—	—	1	—	3	12	25
19	High blood pressure with heart disease	M	5	—	—	—	—	—	—	—	—	3	1	1
		F	6	—	—	—	—	—	—	—	—	—	2	4



Code No.	Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS										75 and over
						1—	5—	15—	25—	35—	45—	55—	65—			
20	Other heart disease	M	29	—	—	—	—	—	—	1	—	4	9	15		
		F	41	—	—	—	—	—	—	—	3	2	10	26		
21	Other circulatory disease	M	8	—	—	—	—	—	—	—	—	2	1	5		
		F	12	—	—	—	—	1	—	—	—	1	3	7		
22	Influenza	M	2	—	—	—	—	—	—	—	—	1	—	1		
		F	4	—	—	—	—	—	—	1	—	—	1	2		
23	Pneumonia	M	28	—	—	—	—	1	1	—	4	3	4	15		
		F	37	—	1	—	—	3	1	—	5	1	3	23		
24	Bronchitis	M	10	—	—	—	—	—	—	1	1	2	2	4		
		F	10	—	—	—	—	—	—	—	—	2	—	8		
25	Other diseases of respiratory system	M	1	—	—	—	—	—	—	—	—	—	—	1		
		F	3	—	—	—	—	—	—	—	2	—	—	1		
26	Ulcer of stomach and duodenum	M	1	—	—	—	—	—	—	—	—	1	—	—		
		F	—	—	—	—	—	—	—	—	—	—	—	—		
27	Gastritis, enteritis and diarrhoea	M	1	—	—	—	—	—	—	—	—	1	—	—		
		F	1	—	—	—	—	—	—	—	—	—	—	1		
28	Nephritis and nephrosis	M	2	—	—	—	—	—	—	—	1	—	—	1		
		F	2	—	—	—	—	—	—	—	—	1	1	—		
29	Enlargement of prostate	M	4	—	—	—	—	—	—	—	—	—	—	4		
31	Congenital malformations	M	2	1	—	—	—	—	—	1	—	—	—	—		
		F	3	1	1	—	—	1	—	—	—	—	—	—		
32	Other defined and ill-defined diseases	M	22	8	1	—	—	—	—	1	—	2	5	5		
		F	30	5	—	—	2	—	2	—	2	1	6	12		
33	Motor vehicle accidents	M	3	—	—	—	—	—	—	—	—	1	1	—		
		F	—	—	—	—	—	—	—	—	—	—	—	—		
34	All other accidents	M	6	—	—	—	—	—	1	—	—	1	1	3		
		F	6	—	—	—	—	—	—	—	—	1	1	4		
35	Suicide	M	4	—	—	—	—	1	—	1	1	1	—	—		
		F	—	—	—	—	—	—	—	—	—	—	—	—		
	TOTAL ALL CAUSES	M	261	9	1	1	—	4	5	13	27	53	58	90		
		F	274	6	2	—	2	6	3	4	24	28	53	146		
			<u>535</u>													

NOTIFIABLE INFECTIOUS DISEASES  
INCIDENCE according to AGE and SEX during 1963.

AGE GROUPS	Scarlet Fever		Whooping Cough		Measles				
	M	F	M	F	M	F			
0— ...	—	—	—	—	3	3			
1— ...	1	—	2	4	61	61			
3— ...	2	2	5	3	70	70			
5— ...	3	3	1	5	143	161			
10— ...	4	2	1	—	13	13			
15— ...	1	1	—	—	3	5			
25 and over	—	—	—	—	—	1			
TOTALS	11	8	9	12	293	314			

AGE GROUPS	Acute Pneumonia		Dysentery		Meningococcal infection		Enteric or Typhoid Fever		
	M	F	M	F	M	F	M	F	
0— ...	—	—	2	2	—	1	—	—	
5— ...	2	1	1	4	—	—	—	—	
15— ...	2	1	2	2	—	—	—	—	
45— ...	1	1	2	3	—	—	—	1	
65 and over	—	—	—	—	—	—	—	—	
TOTALS	5	3	7	11	—	1	—	1	

AGE GROUPS	Food Poisoning		Tuberculosis				Other Notifiable Diseases		
			Respiratory		Other				
	M	F	M	F	M	F		M	F
0— ...	1	1	—	—	—	—	Puerperal pyrexia		
5— ...	1	2	—	1	—	—		—	1
15— ...	2	28	3	2	1	1	—	—	—
45— ...	2	—	6	2	—	—	—	—	—
65 and over	4	8	3	—	—	—	—	—	—
TOTALS (all ages)	10	39	12	5	1	1	—	—	1

No cases of the following notifiable diseases occurred:  
Acute Poliomyelitis: paralytic, non-paralytic. Diphtheria. Smallpox. Acute Encephalitis: infective, post-infectious. Paratyphoid fever. Cholera. Malaria. Plague. Relapsing fever. Typhus fever. Tuberculosis: meninges and C.N.S.

**Notifiable Diseases (continued)****Month of Occurrence.**

	1	2	3	4	5	6	7	8	9	10	11	12
Scarlet Fever	1	7	3	1		1	2			2	2	
Whooping Cough		1			1	1	3	1	6	3	3	2
Measles	4	174	156	66	98	39	23	2	6	20	14	5
Meningococcal Infection										1		
Dysentery	3	6	1				2	1	2	1	1	
Puerperal Pyrexia		1										
Acute Pneumonia		2	2				1			2	1	
Typhoid Fever			1									
Food Poisoning				7			28					14
Erysipelas			1									

**Death Rate** per 1,000 of population (Comparability Factor 1.15).

1963	1962	1961	1960	1958	1951	1939
10.25	9.3	8.7	7.8	8.5	7.1	8.8

**Infantile Mortality Rate.**

(Number of deaths under age of 1 year per 1,000 live births):

1963	1962	1961	1960	1958	1951	1939
21.8	18.3	20.7	11.4	20.9	29	56

**Classification of Infant Deaths:**

			<i>Under Age of</i> 1 week		<i>Under Age of</i> 4 weeks		<i>Under Age of</i> 1 year	
			M.	F.	M.	F.	M.	F.
Total	...	...	7	6	9	6	10	8



## REPORT OF CHIEF PUBLIC HEALTH INSPECTOR

## HOUSING CONDITIONS

**1. Inspection of Dwelling Houses.**

<i>a</i> , Total number of houses inspected (Public Health or Housing Acts) ... ..	531
<i>b</i> , Number of inspections made for the purpose ... ..	790

**2. Action Taken**

<i>a</i> , Clearance Areas declared ... ..	0
<i>b</i> , Unfit houses included in <i>a</i> , above ... ..	0
<i>c</i> , Individual houses demolished ... ..	12
<i>d</i> , Individual houses closed ... ..	3
<i>e</i> , Parts of buildings closed ... ..	0
<i>f</i> , Dwellings rendered fit after: —	
<i>i</i> , Informal action ... ..	161
<i>ii</i> , Formal action ... ..	0

**3. Overcrowding.**

<i>a</i> , Cases brought forward from previous years ... ..	0
<i>b</i> , Premises found to be overcrowded during the year ... ..	0
<i>c</i> , Cases of overcrowding abated ... ..	0

**4. Certificates of Disrepair.**

<i>a</i> , Certificates of Disrepair issued ... ..	0
<i>b</i> , Undertakings given by Landlord ... ..	0

**5. Improvement Grants.**

<i>a</i> , Applications made (Discretionary Grants) ... ..	3
<i>b</i> , Grants Approved ... ..	5
<i>c</i> , Applications made for Standard Grants ... ..	23
<i>d</i> , Grants Approved ... ..	15

**6. Number of Houses and Flats Erected During the Year.**

<i>a</i> , By the Local Authority ... ..	54
<i>b</i> , By other Authorities and Organisations ... ..	0
<i>c</i> , By private persons ... ..	109

**Summary of Housing Defects.**

Housing defects remedied during the year are recorded below in classified form. Work done in connection with the extermination of rats, mice, etc., is not recorded here, but under that part of the report dealing with the Prevention of Damage by Pests.

**1. Site.**

*a*, Drainage of ground unsatisfactory: 0. *b*, Outbuildings, inadequate or in bad repair: 2. *c*, Approach to back of house unsatisfactory: 0. *d*, Fencing defective: 0. *e*, Storage of refuse unsatisfactory: 146. *f*, Animals improperly kept: 1.

**2. Prevention of Dampness.**

*a*, Roof, chimney; defective: 14. *b*, Gutters, downpipes; defective: 10. *c*, Walls, doors, windows; defective: 7. *d*, Damp-proof course defective: 2. *e*, Sub-floor ventilation defective: 1. *f*, Solid floor defective: 0. *g*, Soil against walls above damp-proof course: 0. (See also 1, *a*).

**3. Lighting, Ventilation.**

*a*, Obstruction to light and air: 0. *b*, Window area or opening below standard: 0. Ventilation otherwise defective: 3. *d*, Artificial lighting defective: 0. (See also 8, *f*).

**4. Stability and External Repair not included under Sections 2 and 3 above.**  
Cases 0.**5. Water Supply.**

*a*, Water supply not satisfactory: 5. *b*, Main supply disconnected: 0.

**6. Food Storage, Preparation and Cooking.**

*a*, Storage of food unsatisfactory: 6. *b*, Cooking arrangements unsatisfactory: 0. *c*, Sink unsatisfactory: 2.

**7. Washing arrangements: Disposal of Waste Water.**

*a*, Bath defective: 0. *b*, No bath: 6. *c*, Arrangements for water heating unsatisfactory: 6. *d*, Disposal of waste water unsatisfactory: 8.

**8. Closet accommodation: Soil Drainage.**

*a*, Pail closet defective: 4. *b*, Water closet defective: 21. *c*, Drainage defective: 48. *d*, Disposal of sewage unsatisfactory: 24. *e*, Approach to outside closet not protected: 0. *f*, Lighting, ventilation; inadequate: 1.

**9. Space-Heating.**

*a*, Firegrate, flue; defective: 2.

**10. Repair, Decoration, Cleanliness: internal.**

*a*, Internal structures defective: 2. *b*, Decoration in bad state: 0. *c*, Lack of cleanliness: 0. *d*, Infestation with bugs, etc.: 0.

**Caravan Sites.**

The question of Caravan Sites in the Rural District has been under consideration the whole year. There are four large sites in the District, as follows:

Highview Caravan Park, Kings Langley.	...	...	104 caravans.
Newlands Caravan Site, Bedmond.	...	...	60 caravans.
Brookside, Eastbury Road, Oxhey.	...	...	70 caravans.
Langleyview Caravan Park, Abbots Langley.	...	...	30 caravans.

Licence conditions in respect of the above have been based on the Model Standards.

Caravan site Licences are also in force as respects some smaller sites and for individual caravans.

A major problem which arose during the year was that associated with itinerant caravaners. An unauthorised site developed at Waterdell, Garston attracted itinerants from all parts of the country. Following representations to the County Council on whose land the caravans were stationed, the site was eventually cleared.

Discussions and negotiations have since taken place between the authorities in South West Herts and the County Council with regard to setting up a special site for this type of caravaner. Until there is such a site, unauthorised stationing of caravans along road verges and fields and their consequent spoilage will continue.



WATER SUPPLIES

The district is served by a public mains supply by the Colne Valley Water Company, the Rickmansworth and Uxbridge Valley Water Company, or, the Watford Corporation Water Undertaking. The table below gives the approximate number of dwellings and population served by a mains supply direct to the premises or by a standpipe.

<i>Parish</i>	<i>Mains supply direct to dwelling house</i>		<i>Mains supply by standpipe.</i>	
	<i>No. of Houses</i>	<i>Population</i>	<i>No. of Houses</i>	<i>Population</i>
Abbots Langley	4,520	13,724	39	237
Aldenham	3,883	14,367	6	21
Sarratt	843	3,119	54	189
Watford Rural	6,628	24,524	—	—
Total	15,874	55,734	99	447

No complaints were received during the year concerning the quality and quantity of the main supplies, all of which are chlorinated.

SEWERAGE AND SEWERAGE DISPOSAL

The Parishes of Abbots Langley, Aldenham and Watford Rural, and a small part of the Parish of Sarratt are served by main sewerage systems which discharge into the trunk sewers of the West Herts Main Drainage Authority. The major part of the Parish of Sarratt and outlying portions of the other Parishes are at present without main drainage. The Council however, have under consideration a sewerage scheme for Sarratt Parish to connect to the trunk sewer. A similar scheme is also in hand for the small areas of High Cross and Round Bush in the Parish of Aldenham.

*Number of dwellings not connected to a sewerage system at the end of the year, the system of sanitation being: —*

<i>Parish</i>	<i>Cesspool</i>	<i>Pail Type Closet</i>
Abbots Langley.	245	69
Aldenham	136	40
Sarratt	513	90
Watford Rural	22	6
	916	205



FOOD HYGIENE

Food Condemned.

The following is a summary of the food condemned during the year: —

Meat, carcase 137 lbs. Meat, canned 250 lbs. Vegetables, canned 129 lbs. Fruit, canned 289 lbs. Fish, canned 8 lbs. Fish, 43 lbs. Milk, canned 27 lbs. Jam, 5 lbs. Miscellaneous, 26 lbs.

Food Premises.

There are 157 food premises in the area comprising: —

Butchers	...	...	...	...	...	...	...	23
Cafe's Restaurants, etc.	...	...	...	...	...	...	...	13
Grocers and General Stores	...	...	...	...	...	...	...	54
Greengrocers	...	...	...	...	...	...	...	20
Sweets and Confectionery	...	...	...	...	...	...	...	27
Bakehouses and Bakers Shops	...	...	...	...	...	...	...	14
Fish Friers	...	...	...	...	...	...	...	3
Wet Fish Shops	...	...	...	...	...	...	...	3

Considerable attention was paid to these premises during the year and 350 visits were made to advise persons engaged in the handling of food to ensure compliance with the Food Hygiene Regulations, 1960. Ninety-five contraven- tions, most of a minor nature, were found.

Ice-Cream.

Number of premises registered: —

(a) for Manufacture	...	0	(b) for Sale	...	72
Number of inspections...	53		Notices	...	0

During the year 32 samples of ice-cream were taken and submitted for laboratory examination. The samples covered ice cream from 3 different suppliers and were obtained from mobile vendors in addition to normal retail shops. The results of the samples were as follows: —

Grade I, 30.	Grade II, 1.	Grade III, 1.	Grade IV, 0.
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Slaughtering and Meat Inspection.

There are no licensed slaughterhouses in the District.

SMOKE ABATEMENT

Smoke observations were made throughout the year and particular attention was given to the industrial area of the Gade Valley. Advisory visits have been made to boiler installations.

SWIMMING POOL

During the year, six samples of water were taken and submitted for laboratory examination from a privately owned swimming pool which is open to the public, and to local school-children. The water in the pool is filtered and automatically chlorinated. Satisfactory reports were received in respect of all but one of the samples.

PREVENTION OF DAMAGE BY PESTS

The work done during the year under the Prevention of Damage by Pests Act, 1949, is recorded in the following section.

	Local Authority Depots, etc.	Dwelling Houses	Agri- cultural	All other, incl. Business & Industry	Total
1. Total No. of properties in L.A.s' district ... ..	15	15,281	202	1,727	17,225
2. No. of properties inspected by L.A. as a result of a, notification, b, otherwise ... ..	a, — b, 15	224 708	9 116	8 438	241 1,277
3. No. of properties (under 2) found to be infested by rats (a) Major (b) Minor, Infest.,	a, — b, 2	— 223	— 9	— 7	— 241
4. No. of properties (under 2) found to be infested by Mice a, Major b, Minor, Infest. ... ..	a, — b, —	— 21	— —	— 1	— 22
5. No. of infested properties (under 3 & 4) treated by the L.A. ...	2	244	9	8	263
No. of notices served under Section 4 for: a, Treatment b, Structural Work ... ..	a, — b, —	— —	— —	— —	— —

7. Number of cases in which default action was taken by L.A. following issue of notice under S. 4: 0.
8. Legal Proceedings: 0.
9. Number of “block control” schemes carried out: 5.

A Rodent Operative is employed in the public health department. He is provided with a light van for transport of equipment, poison baits, etc. The Council’s present policy is to provide a free service for domestic dwellings. In addition to the above work, 150 wasps nests were destroyed by the use of an insecticide.

DISINFECTION AND DISINFESTATION

<i>Disinfection:</i>	Number of houses disinfected ... ..	9
<i>Disinfestation:</i>	Number of houses treated (Exc. rats and mice)	0

PUBLIC CLEANSING

(a) *Refuse Collection*—This service is carried out by direct labour throughout the District. Eleven refuse collection schedules are operated daily which ensures a weekly refuse collection service. Modern refuse collection vehicles mostly of the rear loading type are in use.

A Trade Refuse Collection Scheme is also in operation in respect of shop premises, and for which service an extra charge is made.

As a measure to combat the indiscriminate dumping of bulky items of house refuse in the form of mattresses, furniture, and old iron, etc., around the country lanes and open spaces, a free removal service is available, on



request, to householders residing in the district. Increasing use of this service is being made but unfortunately dumping continues in the district, probably by persons who reside outside.

(b) *Refuse Disposal*—The Council have two refuse disposal sites, one at Abbots Langley and one at Aldenham where refuse is disposed of by controlled tipping.

(c) *Cesspool Emptying*—The Council operate a cesspool emptying service throughout the district. This service is free, but the Council reserve the right to make a charge. One cesspool emptier is operated by direct labour, and the services of a contractor are also employed. Disposal of cesspool contents is by discharge into sewers.

*Working Statistics* (January—December).

Total number of Cesspools emptied	...	...	...	570
Total number of emptyings of above Cesspools	...	...	...	2,308
Total number of loads removed	...	...	...	7,022
Number of gallons removed at 800 gallons per load	...	...	...	5,617,600

(d) *Pail Closet Emptying*—This is undertaken by direct labour in the Parishes of Abbots Langley, Aldenham, and Sarratt. Pail closets are emptied weekly, properly equipped vehicles being used for collection and disposal purposes.

(e) *Public Conveniences*—The maintenance of the Public Conveniences in Watling Street, Radlett, Station Approach, South Oxhey, and in the High Street, Abbots Langley, is carried out by the Public Health Department.

## THE KEEPING OF ANIMALS

*Pet Animals Act, 1951.*

Number of licences to keep Pet Shops	...	...	...	...	3
Number of inspections under the Act	...	...	...	...	6
Contraventions	...	...	...	...	0



ADMINISTRATION OF THE FACTORIES ACT, 1961

1.—Inspections for the purpose of provisions as to health.

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written notices (5)	Occupiers prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	62	22	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	9	6	—	—
TOTAL	71	28	—	—

2.—Cases in which defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)
	Found (3)	Remedied (4)	Referred To H.M. Inspector (5)	By H.M. Inspector (6)	
Want of cleanliness (S.1.)	1	1			
Overcrowding (S.2)					
Unreasonable temperature (S.3) ... ..					
Inadequate ventilation (S.4) ... ..					
Ineffective drainage of floors (S.6) ... ..					
Sanitary Conveniences (S.7)					
(a) Insufficient ... ..					
(b) Unsuitable or defective					
(c) Not separate for sexes					
Other offences (not including offences relating to Home-work) ... ..					
TOTALS	1	1			

3.—Outworkers S.133 (i) (c)—Number, 0; Notices, etc., 0.